Yuhao (Henry) Zhou   **Web:** https://henryzhou7.github.io/my_info.html
henry.zhou@mail.utoronto.ca   **Skills:**
1801, 24 Wellesley Street West   Language: C++, Python, C, Matlab/Octave, HTML
Toronto, ON, Canada M4Y2X6   Tools: Xcode, Visual Studio, Netbeans, MS Office

Education:

University of Toronto, Department of Applied Science and Engineering

Electrical and Computer Engineering Program, Third Year   September, 2014 - Present

- Recent Annual GPA: 3.97 / 4.00; Cumulative GPA: 3.92 / 4.00
- Dean's Honour List: 1st Year and 2nd Year

Online Education

Coursera   February 2015 - Present

- Model Thinking (University of Michigan)
- Machine Learning by Andrew Ng (Stanford University)

Work Experience:

Baidu, Inc., Intern

Technical Department of Education Platform   August, 2016

- Participated in the marketing research. Reviewed the user experience of various online education platform such as chuanke.baidu.com, ke.qq.com and coursera.org and wrote reports.

Oracle Corporation, Intern

Infrastructure Team of Cloud Computing, R&D Department   June, 2015 - July, 2015

- Managed the resources and services of the virtual machines using Oracle's integrated tools.
- Exposure to the architecture of computer networking, database and cloud computing.

Huawei Technologies, Intern

Automated Testing Team   May, 2015 - June, 2015

- Utilized an integrated environment to transplant automated testing scripts from previous phone models to test Huawei Ascend Series' functionality and GUI layout.
- Familiarized with Android's operating system and its GUI layout.

Personal Projects

Machine Learning Projects (Matlab/Octave)

- Implemented various machine learning models such as neural networks, recommender system etc. Detailed introduction can be found in the Github link.
- Machine Learning: https://github.com/HenryZhou7/machine_learning_coursera.git

Map Application (C++ Project)

- Implemented the map application using C++ and the data of OSM. GUI was realised using X11.
- Source code on Github: https://github.com/HenryZhou7/Map-Application-Project.git

Price Watcher (Python Program)

- A command-line interface program that helps to monitor the price of products from the internet. It will alert you once an item on your wishlist is on sale. It was written in Python.
- Source code on Github: https://github.com/HenryZhou7/price_watcher.git

Raspberry Pi Project (Debian Linux)

- Setup local network file transfer server using Samba. Allow transferring files between different devices and platforms. Mainly using it as a media streaming service provider.
- Set up the Raspberry Pi as a web-server using nginx. Allowing access to my personal website. For a more stable connection, please visit: https://henryzhou7.github.io/my_info.html